

# Namespaces

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## What is a namespace?

A **namespace** defines an area in a wiki. You can recognize a namespace by the namespace prefix in the page title:

```
<namespace>:Page title
```

We sometimes use shelves and closets as an example to make the principle of namespaces clear. There are shelves that everyone can access. Then there are glass cabinets with locks that everyone can look into, but not everyone can edit everything. There are also closed wooden cabinets with a lock, so only selected people can look into that space and work. And every closet can look different.

In a wiki, you will find predefined namespaces. In addition, wiki administrators can create custom namespaces as needed.

There are certain aspects of namespaces that are important to consider before creating a namespace. It is therefore important to understand the characteristics of namespaces and the reasons for using a custom namespace.

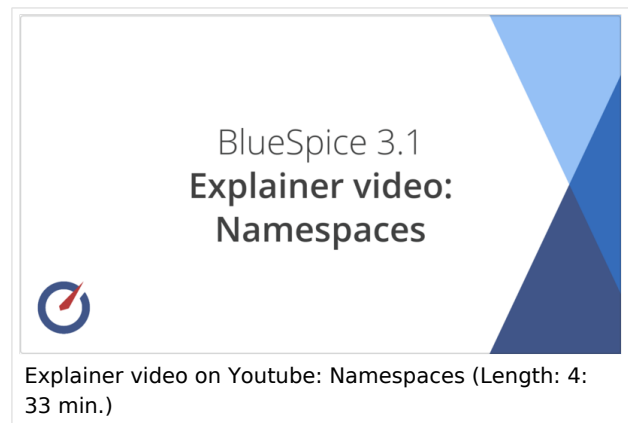
## Characteristics of a namespace

- **Rights management:** Each namespace can contain its own user rights/roles assignments. However, we recommend flat user hierarchies for wikis.
- **Activation of features:** Different functions can be activated in each namespace (e.g., page approvals or read confirmations).
- **Search function:** Search can be limited to individual namespaces (namespace filter).
- **One namespace per page:** The same page name in a different namespace creates a new page.
- **Flat structure:** Namespaces cannot contain other namespaces.
- **File associations:** Uploaded files can be assigned to a namespace to apply namespace permissions to files.
- **Design:** Namespaces can be styled differently.

## BlueSpice standard namespaces

BlueSpice uses, among others, the 15 standard and the two so-called pseudo namespaces from MediaWiki:

| ID | Namespace | Function   |
|----|-----------|--|
|    | Media     | Pseudo-namespace for uploaded images and files. Will be replaced by path of the files. |
|    | special   | Pseudo-namespace for special pages.  |



| ID | Namespace            | Function  |
|----|----------------------|---|
| 0  | (pages)              | These are given without a prefix.   |
| 1  | Talk                 | talk page. Is created in addition to each article (also in the following namespaces) to speak about its contents. Additional tab (+).             |
| 2  | User                 | User page. Will be created for every logged in user.  |
| 3  | User talk            | Cf. talk  |
| 4  | [Wiki-Name]          | Information about the wiki or the current project. Here: BlueSpice.   |
| 5  | [Wiki-Name]<br>_Talk | Cf. talk  |
| 6  | Image                | Description of a picture and other files. Is automatically supplemented with version information and information about the occurrence of the file |
| 7  | File_Talk            | Cf. talk  |
| 8  | MediaWiki            | system messages. A complete list can be found under Special: AllMessages. Can only be changed by registered users.                                |
| 9  | MediaWiki_Talk       | Cf. talk  |
| 10 | Template             | Templates can be integrated into other pages.   |
| 11 | Template_talk        | Cf. talk  |
| 12 | Help                 | Help pages describe how to perform actions in the wiki. No clear separation from the [wiki name] namespace.                                       |
| 13 | Help_talk            | Cf. talk  |
| 14 | Category             | Pages can be assigned to categories, which are then accessible in this namespace.   |
| 15 | Category_talk        | Cf. talk  |

**Standard namespace:** A page is assigned to the "Main" namespace, as long as no other namespace is specified.

**Pseudo namespaces:** The two pseudo namespaces (Media, Special) are used like normal namespaces, but you cannot edit them or add pages to them.

Most pages in the namespaces are created automatically:

- Special pages are generated by the system during installation.

- Media and image pages are created during file upload.
- User pages are created whenever a user acts on the wiki.
- Discussion pages are also created with the corresponding pages.

This leaves only the default namespaces (*Main*), *[wiki name]*, *Template*, *Help* and *Category* namespaces where pages can be freely created.

## Creating a new namespace

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You can create additional namespaces by using the Namespace manager under Global actions > Management > [Namespace manager](#). The menu item "Category manager" loads the page `Special:NamespaceManager`.

## Namespace "MediaWiki"

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Pages in the MediaWiki namespace can be created and edited by users with "editinterface" permission. By default, these are users whose group is assigned the *structuremanager*, *admin*, or *maintenanceadmin* role.

Important uses are:

- **System Messages:** Each message has a wiki page with the message key as the name of the page. A list of all announcement pages can be found on `Special:AllAnnouncements`.
- **Localizations via `{{int:messagename}}`:** An element of the user interface or within a wiki page can be translated into the user language via . Syntax: *Mediawiki:message name/ISO language code*.
- **MediaWiki:Common.js:** Contains JavaScript that is loaded for all pages and users.
- **MediaWiki:Common.css:** Stylesheet that is loaded after the stylesheet of the active skin in the wiki. It applies to all wiki pages.

## Accessing pages in a namespace

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To access or create a page in a specific namespace, its name is simply placed in front of the page title and separated by a colon:

```
[[Setup:Installation|]]
```

In the example, the pipe symbol (straight line) was also added. It has the effect that the namespace won't be displayed for the link label.

If you provide a namespace that is not known to the wiki, the page is created in the standard namespace Main. The portion of the reference specified as the namespace is then added to the title of the item instead and is not recognized as a namespace label.

## Organizing content without namespaces

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If you simply want to group pages in your wiki without the need for controlling access rights, you can use the syntax of the namespaces to **simulate a namespace in the namespace Main**. Simply prefix the pages that belong to a group with a name and a colon. If no namespace with this name exists, the prefix simply becomes part of the page name.

That way, it is possible to use pages with the same name in the main namespace and thus let different groups work on content "sets". Since these own "namespace" prefixes are part of the page name, you can now display all pages in a simulated namespace by searching for the prefix in the search field.

Since you can also organize pages with categories and subpages, you should start by planning how you would like to organize the content in your wiki.

After installing your wiki, you can visualize this with the BlueSpice draw.io Plugin directly in your wiki and discuss it with your team.

## Viewing all pages of a namespace

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You can view all pages in a namespace:

1. **Go** to the Special page "All Pages"
2. **Leave** the input field empty
3. **Select** a namespace from the Namespace drop-down menu
4. **Click** *Go*

### Related info

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- [Namespace CSS manager](#)
- [Namespace manager](#)